

I claim:

1. A Method for producing a microphone with a stipulated sensitivity within narrow limits, the microphone having a microcapsule and an amplifier, the method comprising the steps of:  
providing the amplifier with a network of passive components;  
measuring the sensitivity of the microphone; and  
disconnecting the passive components to alter amplification of the amplifier so that the sensitivity of the microphone lies within a the desired range.
2. The method according to claim 1, wherein the passive components are resistors.
3. The method according to claim 1, wherein the disconnecting step includes destroying the passive components with a laser beam.

4. The method according to claim 1, wherein the disconnecting step includes destroying electrical feed lines to the passive components to be disconnected.
5. A microphone having a sensitivity stipulated within narrow limits, comprising:
  - a microphone capsule;
  - an amplifier; and
  - a network of passive components allocated to the amplifier, at least one of the passive components being disconnected.
6. The microphone according to claim 5, wherein the passive components are resistors.
7. The microphone according to claim 5, wherein disconnection of the disconnected component occurs by destruction of an electrical feed line of the component.

8. The microphone according to claim 5, wherein the passive component is at least one of a capacitive component and an inductive component.